

PSGL-1 expression is downregulated during or after entry of lymphocytes into secondary lymphoid tissue. Although PSGL-1 antigen was detected primarily on hematopoietic cells, it was also present on the epithelium of the fallopian tube. Furthermore, PSGL-1 antigen was detected sporadically on microvascular endothelium in some pathologic tissues. This suggests that PSGL-1 may have functions other than mediating leukocyte adhesion.

```
CC  Cytology - Animal      02506
    Metabolism - Carbohydrates      13004
    Metabolism - Proteins, peptides and amino acids      13012
    Blood - Blood cell studies      15004
    Reproductive system - Physiology and biochemistry      16504
    Integumentary system - Physiology and biochemistry      18504
    Nervous system - Physiology and biochemistry      20504
    Development and Embryology - Morphogenesis      25508
IT  Major Concepts
    Blood and Lymphatics (Transport and Circulation); Cell Biology;
    Development; Integumentary System (Chemical Coordination and
    Homeostasis); Metabolism; Nervous System (Neural Coordination);
    Reproductive System (Reproduction)
IT  Miscellaneous Descriptors
    B CELL; BIOCHEMISTRY AND BIOPHYSICS; CD34-POSITIVE PROGENITOR
    CELL; CELL DIFFERENTIATION; DENDRITIC CELL; EPIDERMIS; EXPRESSION;
    FALLOPIAN TUBE; GAMMA-DELTA T CELL; HEMATOPOIETIC CELL; LEUKOCYTE
    ADHESION; LYMPHOCYTE; LYMPHOID CELL; MEMORY T CELL; MYELOID CELL;
    NATURAL KILLER CELL; P-SELECTIN GLYCOPROTEIN LIGAND-1; THYMOCYTE
ORGN Classifier
    Animalia      33000
    Super Taxa
    Animalia
    Organism Name
    animal
    Animalia
    Taxa Notes
    Animals
```

=> d his

(FILE 'HOME' ENTERED AT 09:59:55 ON 22 JUN 2006)

FILE 'HCAPLUS' ENTERED AT 10:00:24 ON 22 JUN 2006

```
L1      2 US2004209357/PN OR (US2004-769686 OR US2003-463788#)/AP,PRN
        E XIA L/AU
L2      275 E3-11
        E XIA LI/AU
L3      71 E3,E13
L4      4 E12
        E XIA LIJUN/AU
L5      51 E3
        E MCEVER R/AU
L6      168 E4-7
        E MC EVER R/AU
L7      1896 (OK? (1A) MED? (1A)RES?)/CS,PA
```

FILE 'REGISTRY' ENTERED AT 10:04:06 ON 22 JUN 2006

FILE 'HCAPLUS' ENTERED AT 10:04:09 ON 22 JUN 2006

```
L8      TRA L1 1- RN :      27 TERMS
```

FILE 'REGISTRY' ENTERED AT 10:04:10 ON 22 JUN 2006

```
L9      27 SEA L8
```

FILE 'HCAPLUS' ENTERED AT 10:05:31 ON 22 JUN 2006

FILE 'REGISTRY' ENTERED AT 10:06:47 ON 22 JUN 2006

```
L10     540 (P OR E) (1A)SELECTIN
```

FILE 'HCAPLUS' ENTERED AT 10:08:02 ON 22 JUN 2006

L11 167 L10
E SELECTIN/CT
E E7+ALL
L12 5704 E14+OLD (L) (E OR P)
L13 5800 L11-12
E CD34/CT
E E4+ALL
L14 2799 E9+OLD
E CD38/CT
E E4+ALL
L15 1053 E9+OLD
E CD34+
E CD34+/CT
E STEM CELLS/CT
E STEM CELL/CT
L16 10019 E3-E5
E E3+ALL
L17 40536 E2+OLD,NT
E STEM CELL/CT
E E7+ALL
L18 4036 E13+OLD
E E30
L19 17122 E3-35
E E3+ALL
L20 24995 E4+OLD,NT
E E16+ALL
L21 29215 E6+OLD,NT
E E6
L22 2384 E4-15
L23 89 L13 AND L14-15
L24 45 L23 AND L16-22
L25 1 L24 AND L1-7
L26 44 L24 NOT L25
L27 34 L26 AND (PY<=2003 OR AY<=2003 OR PRY<=2003)
SEL AN L27 7 12 14 17 22 30 34
L28 7 E1-14 AND L27
L29 10 L26 NOT L27

FILE 'REGISTRY' ENTERED AT 10:36:16 ON 22 JUN 2006

L30 2 39279-34-0 OR 68247-53-0
L31 148 (ALPHA (L) FUCOSYLTRANSFERASE)/CNS

FILE 'HCAPLUS' ENTERED AT 10:37:13 ON 22 JUN 2006

L32 1702 L31
L33 1299 ALPHA (L) (FUCOSYLTRANSFERASE OR FUCOS? (1A)TRANSFERAS?)
E FUCOSYL/CT
E FUCOSYLATION/CT
E E3+ALL
E GALACTOSYLATION/CT
L34 553 E3-4
E E3+ALL
L35 284 E4+OLD (L)FUCOS?

FILE 'REGISTRY' ENTERED AT 10:38:52 ON 22 JUN 2006

L36 1 2438-80-4
L37 993 C6H12O5
L38 13 L37 AND FUCOS?
L39 1 L36 AND GALACTOS? (L)DEOXY
L40 13 L38-39

FILE 'HCAPLUS' ENTERED AT 10:40:24 ON 22 JUN 2006

L41 6485 L40
L42 13740 FUCOSE OR DEOXY (1A)GALACTOS? OR DESOXYGALACTOS? OR GALACTOMETH
E FUCOSE/CT

```

      E E3+ALL
      E E2
      E E3+ALL
L43    5525 E6
L44    13 L24 AND L32-35,L41-43
L45    1 L44 AND L1-7
L46    12 L44 NOT L45
L47    0 L46 NOT L26-27
L48    8 L25,L28,L45
L49    1 L48 AND L1-7
L50    8 L48 AND L11-29
L51    3 L32-35 AND L48
L52    3 L41-47 AND L48
L53    8 L49-52

```

FILE 'MEDLINE' ENTERED AT 10:46:23 ON 22 JUN 2006

```

      E STEM CELLS/CT
      E E3+ALL
L54    191829 E3+NT
      E CD34/CT
      E E5+ALL
      E E2
      E E3+ALL
L55    7712 E10
      E CD38/CT
      E E5+ALL
      E E2+ALL
L56    1266 E25
L57    4692 L54 AND L55-56
      E SELECTINS/CT
      E E3+ALL
L58    8451 E22+NT
L59    55 L58 AND L57
L60    52 L59 AND PY<=2003
L61    13 L60 AND BIND?
L62    19 L60 AND LIGAND?
L63    23 L61-62
      SEL AN L63 2 8-9 11 15 18 21-22
L64    8 E1-8 AND L63

```

FILE 'BIOSIS' ENTERED AT 11:02:25 ON 22 JUN 2006

```

      E XIA L/AU
L65    106 E3,E6
      E XIA LI/AU
L66    28 E3,E5-6
      E XIA LIJUN/AU
L67    17 E3
      E MCEVER R/AU
L68    242 E3-8
      E MC EVER R/AU
L69    3000 (OK? (1A) MED? (1A) RES?)/CS
L70    67 L65-69 AND (STEM OR PROGENIT? OR HEMATO?) (1W)CELL#
L71    2 L70 AND L32-35,L41-42
L72    15 (CD34? OR CD38?) AND L65-69
L73    16 L71-72
L74    12 L73 AND PY<=2003
L75    16 L73-74

```

=>